

ABSTRACT

A highly uniform vinyl compound polymer-cross-copolymerized olefin/styrene/diene copolymer excellent in processability, mechanical properties, high temperature properties, compatibility and transparency, and its composition and a process for its production, are provided. This copolymer is a crossed polymer obtained by cross-copolymerizing an olefin/styrene/diene copolymer having a styrene content of from 0.03 mol% to 96 mol%, a diene content of from 0.0001 mol% to 3 mol% and the rest being an olefin, with an olefin/aromatic vinyl compound copolymer.